



Docket No.: SON-2889

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kenichiro Ishikawa et al

Application No.: 10/751,529

Filed: January 6, 2004

For: LIQUID CRYSTAL DISPLAY DEVICE AND

INSPECTING METHOD THEREOF

Art Unit: 2871

Examiner: Unknown

Confirmation No. 3287

SECOND INFORMATION DISCLOSURE STATEMENT (IDS)

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Further to the IDS filed May 3, 2004, pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Copies are provided. This submission is timely in that it is provided prior to a first action on the merits of the application.

This will also certify that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Specifically, the cited documents were noted in an Office Action issued June 20, 2006 in connection with the corresponding Japanese Application. A copy in Japanese of the Japanese Office Action is also enclosed for the information of the examiner; a brief translation will be provided if requested.

Please take these citations into account, along with the information in the prior IDS and in the specification as filed make their consideration of record.

Dated: August 28, 2006

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Respectfully submitted

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PTO/SB/08a/b (07-06)
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| | | | | Application Number | 10/751,529-Conf. #3287 | | |
| 11 | NFORMATION | l Di | SCLOSURE | Filing Date | January 6, 2004 | | |
| l s | TATEMENT E | 3Y / | APPLICANT | First Named Inventor | Kenichiro Ishikawa | | |
| | | | | Art Unit | 2871 | | |
| | (Use as many she | ets as | necessary) | Examiner Name | Not Yet Assigned | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | SON-2889 | | |

| U.S. PATENT DOCUMENTS | | | | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|--|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (<i>if known</i>) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | | |
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| | FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|-----------|--------------------------|---|---------------------|--------------------------------|---|----|--|--|--|--|
| Examiner | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | | | | |
| Initials* | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | Applicant of Cited Document | | T⁵ | | | | |
| | ВА | JP-2000-047255 | 02-18-2000 | MATSUSHITA ELECTRIC IND CO LTD | | 1 | | | | |
| | BB | JP-05-010999 | 01-19-1993 | TOKYO ELECTRON LTD | | 1 | | | | |
| | ВС | JP-04-288588 | 10-13-1992 | MATSUSHITA ELECTRON CORP | | 1 | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| | | NON PATENT LITERATURE DOCUMENTS | |
|----------------------|--------------------------|---|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | CA | Japanese Office Action issued on 6-20-2006 | |

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| Examiner | Date | |
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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LIST FOR IDS

| SO | NY REF | | | | US SE | RIAL NO | |] | IDS TIMING |] | |
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| | S04P0016US00 | | | | 10/75 | 1529 | | | OA (JP) | | |
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| L. | JP FENT DO | 200 | | 012506 | OA is | sued on: | 2006/6/20 | <u> </u> | [HQ-CASE] | | |
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| 3 | JPA | HEI | | 288588 | (JPA | | 010999 | ' | | | |
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